

## Potential Herbicide Combinations for Weed Control in No-Till GAT Soybean

Trial ID: NTS07-08  
 Conducted: C-14 Campus

Study Dir.: Sprague, Powell  
 Investigator: Christy Sprague

Date Planted: \_\_\_\_\_ Row Spacing: 1 N  
 Variety: No crop No. of Reps: 4  
 Population: \_\_\_\_\_ % OM: 2.5  
 Soil Type: Sandy clay loam pH: 6.4  
 Plot Size: 10 X 30 FT Design: RANDOMIZED COMPLETE BLOCK  
 Tillage: No-Till

## Crop and Weed Description

Weed	Code	Common Name	Scientific Name
1.	ANGR	mainly foxtail species	SETARIA SP.
2.	CHEAL	LAMBSQUARTERS, COMMON	CHENOPODIUM ALBUM L.
3.	CAPBP	SHEPHERDSPURSE	CAPSELLA BURSA-PASTORIS (L.)
4.	BRAKA	MUSTARD, WILD	BRASSICA KABER
5.	STEME	CHICKWEED, COMMON	STELLARIA MEDIA (L.)
6.	ABUTH	VELVETLEAF	ABUTILON THEOPHRASTI MEDIK.
7.	VERPG	SPEEDWELL, PURSLANE	VERONICA PEREGRINA L.
8.	AMBEL	RAGWEED, COMMON	AMBROSIA ARTEMISII FOLIA L.

## Application Description

**A**  
 Application Timing: Burndown  
 Date Treated: 5/6/08  
 Time Treated: 5:15 PM  
 % Cloud Cover: 30  
 Air Temp., Unit: 75 F  
 % Relative Humidity: 25  
 Wind Speed/Unit/Dir: 5 mph SW  
 Soil Temp., Unit: 71 F  
 Soil/Leaf Surface M: 5 5  
 Soil Moist (1=w 5=d): 5

## Crop Stage at Each Application

**A**  
 Height (In.): --  
 Stage (L): --

## Weed Stage at Each Application

**A**  
 Weed 1 Name: ANGR  
 Height (In.): .5-2  
 Stage (L): many  
 Weed 2 Name: CHEAL  
 Height (In.): .25-.75  
 Stage (L): coty-6  
 Weed 3 Name: CAPBP  
 Height (In.): 4-6  
 Stage (L): flowering  
 Weed 4 Name: BRAKA  
 Height (In.): .5-1  
 Stage (L): coty-4  
 Weed 5 Name: STEME  
 Height (In.): 2-4  
 Stage (L): many  
 Weed 6 Name: ABUTH  
 Height (In.): .5  
 Stage (L): coty  
 Weed 7 Name: VERPG  
 Height (In.): 3-6  
 Stage (L): many  
 Weed 8 Name: AMBEL  
 Height (In.): .5-.75  
 Stage (L): coty-2

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	Weed Density (plants/sq. ft.)						
	1	2	3	4	5	6	7
Date:	7/25/08	7/25/08	7/25/08	7/25/08	7/25/08	7/25/08	7/25/08
Weed Name:	AMBEL	ANGR	CHEAL	ABUTH	THLAR	BRAKA	TAROF
Density:	8.88	24	3.25	1.25	0.25	0.75	0.25

Appl	Sprayer Type	Speed MPH	Nozzle Type	Application Equipment				GPA	Carrier	PSI
				Nozzle Size	Nozzle Height	Nozzle Spacing	Nozzle Boom Width			
A	Cub	3.8	AirMix	11003	20	20	100	19	water	28

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								VERPG	ERICA	CHEAL	AMBEL
Weed Code											
Crop Code											
Rating Data Type								control	control	control	control
Rating Unit								percent	percent	percent	percent
Rating Date								5/21/08	5/21/08	5/21/08	5/21/08
Trt-Eval Interval								15 DA-A	15 DA-A	15 DA-A	15 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code				
1	Harmony SG	50	SG	0.5	oz/a	Burndown	A	99	99	99	99
1	Classic	25	WG	0.33	oz/a	Burndown	A				
1	Valor	51	WG	2	oz/a	Burndown	A				
1	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
1	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
2	DPX-E9636 (Resolve)	25	WG	1	oz/a	Burndown	A	99	99	97	74
2	Classic	25	WG	1	oz/a	Burndown	A				
2	Valor	51	WG	2	oz/a	Burndown	A				
2	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
2	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
3	Harmony SG	50	SG	0.2	oz/a	Burndown	A	99	99	99	99
3	Classic	25	WG	1.3	oz/a	Burndown	A				
3	Valor	51	WG	2	oz/a	Burndown	A				
3	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
3	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
4	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	99	99	99
4	Classic	25	WG	2	oz/a	Burndown	A				
4	Valor	51	WG	2	oz/a	Burndown	A				
4	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
4	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
5	Untreated							0	0	0	0
6	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	99	99	99
6	Classic	25	WG	2	oz/a	Burndown	A				
6	Valor	51	WG	2	oz/a	Burndown	A				
6	Touchdown Total	4.17	SL	12	fl oz/a	Burndown	A				
6	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
7	DPX-E9636 (Resolve)	25	WG	1	oz/a	Burndown	A	99	99	91	95
7	Classic	25	WG	1	oz/a	Burndown	A				
7	Dual II Magnum	7.64	EC	1	pt/a	Burndown	A				
7	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
7	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
8	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	99	95	98
8	Classic	25	WG	2	oz/a	Burndown	A				
8	Dual II Magnum	7.64	EC	1	pt/a	Burndown	A				
8	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
8	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
9	Touchdown Total	4.17	SL	12	fl oz/a	Burndown	A	99	98	97	99
9	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				

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Weed Code	VERPG	ERICA	CHEAL	AMBEL
Crop Code				
Rating Data Type	control	control	control	control
Rating Unit	percent	percent	percent	percent
Rating Date	5/21/08	5/21/08	5/21/08	5/21/08
Trt-Eval Interval	15 DA-A	15 DA-A	15 DA-A	15 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code				
10	FirstRate	84	WG	0.33	oz/a	Burndown	A	99	96	99	99
10	Authority	75	WG	2.9	oz/a	Burndown	A				
10	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
10	Crop Oil Concentrate		L	1	% v/v	Burndown	A				

LSD (P=.10)	0.0	2.8	3.1	16.8
Standard Deviation	0.0	2.3	2.6	13.9
CV	0.0	2.62	2.94	16.15

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Weed Code	ERYCH	CAPBP	CHEAL	AMBEL
Crop Code			pre app	pre app
Rating Data Type	control	control	control	control
Rating Unit	percent	percent	percent	percent
Rating Date	6/4/08	6/4/08	6/4/08	6/4/08
Trt-Eval Interval	29 DA-A	29 DA-A	29 DA-A	29 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code				
1	Harmony SG	50	SG	0.5	oz/a	Burndown	A	99	99	99	99
1	Classic	25	WG	0.33	oz/a	Burndown	A				
1	Valor	51	WG	2	oz/a	Burndown	A				
1	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
1	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
2	DPX-E9636 (Resolve)	25	WG	1	oz/a	Burndown	A	99	99	99	99
2	Classic	25	WG	1	oz/a	Burndown	A				
2	Valor	51	WG	2	oz/a	Burndown	A				
2	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
2	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
3	Harmony SG	50	SG	0.2	oz/a	Burndown	A	99	99	99	99
3	Classic	25	WG	1.3	oz/a	Burndown	A				
3	Valor	51	WG	2	oz/a	Burndown	A				
3	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
3	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
4	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	99	99	99
4	Classic	25	WG	2	oz/a	Burndown	A				
4	Valor	51	WG	2	oz/a	Burndown	A				
4	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
4	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
5	Untreated							0	0	0	0
6	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	99	99	99
6	Classic	25	WG	2	oz/a	Burndown	A				
6	Valor	51	WG	2	oz/a	Burndown	A				
6	Touchdown Total	4.17	SL	12	fl oz/a	Burndown	A				
6	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
7	DPX-E9636 (Resolve)	25	WG	1	oz/a	Burndown	A	99	99	99	99
7	Classic	25	WG	1	oz/a	Burndown	A				
7	Dual II Magnum	7.64	EC	1	pt/a	Burndown	A				
7	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
7	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
8	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	99	99	99
8	Classic	25	WG	2	oz/a	Burndown	A				
8	Dual II Magnum	7.64	EC	1	pt/a	Burndown	A				
8	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
8	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
9	Touchdown Total	4.17	SL	12	fl oz/a	Burndown	A	99	97	97	99
9	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				

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Crop Code			pre app	pre app
Rating Data Type	control	control	control	control
Rating Unit	percent	percent	percent	percent
Rating Date	6/4/08	6/4/08	6/4/08	6/4/08
Trt-Eval Interval	29 DA-A	29 DA-A	29 DA-A	29 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code				
10	FirstRate	84	WG	0.33	oz/a	Burndown	A	97	97	99	99
10	Authority	75	WG	2.9	oz/a	Burndown	A				
10	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
10	Crop Oil Concentrate		L	1	% v/v	Burndown	A				

LSD (P=.10)	1.7	2.5	1.7	0.0
Standard Deviation	1.4	2.0	1.4	0.0
CV	1.6	2.31	1.6	0.0

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Weed Code	ANGR	CHEAL	AMBEL	ABUTH
Crop Code		new emrg	new emrg	
Rating Data Type	control	control	control	control
Rating Unit	percent	percent	percent	percent
Rating Date	6/4/08	6/4/08	6/4/08	6/4/08
Trt-Eval Interval	29 DA-A	29 DA-A	29 DA-A	29 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code				
1	Harmony SG	50	SG	0.5	oz/a	Burndown	A	92	99	71	98
1	Classic	25	WG	0.33	oz/a	Burndown	A				
1	Valor	51	WG	2	oz/a	Burndown	A				
1	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
1	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
2	DPX-E9636 (Resolve)	25	WG	1	oz/a	Burndown	A	98	99	69	97
2	Classic	25	WG	1	oz/a	Burndown	A				
2	Valor	51	WG	2	oz/a	Burndown	A				
2	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
2	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
3	Harmony SG	50	SG	0.2	oz/a	Burndown	A	92	97	85	99
3	Classic	25	WG	1.3	oz/a	Burndown	A				
3	Valor	51	WG	2	oz/a	Burndown	A				
3	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
3	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
4	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	99	78	99
4	Classic	25	WG	2	oz/a	Burndown	A				
4	Valor	51	WG	2	oz/a	Burndown	A				
4	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
4	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
5	Untreated							0	0	0	0
6	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	99	90	99
6	Classic	25	WG	2	oz/a	Burndown	A				
6	Valor	51	WG	2	oz/a	Burndown	A				
6	Touchdown Total	4.17	SL	12	fl oz/a	Burndown	A				
6	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
7	DPX-E9636 (Resolve)	25	WG	1	oz/a	Burndown	A	99	99	15	99
7	Classic	25	WG	1	oz/a	Burndown	A				
7	Dual II Magnum	7.64	EC	1	pt/a	Burndown	A				
7	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
7	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
8	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	98	99	13	99
8	Classic	25	WG	2	oz/a	Burndown	A				
8	Dual II Magnum	7.64	EC	1	pt/a	Burndown	A				
8	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
8	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
9	Touchdown Total	4.17	SL	12	fl oz/a	Burndown	A	0	25	0	0
9	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				

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Weed Code	ANGR	CHEAL	AMBEL	ABUTH
Crop Code		new emrg	new emrg	
Rating Data Type	control	control	control	control
Rating Unit	percent	percent	percent	percent
Rating Date	6/4/08	6/4/08	6/4/08	6/4/08
Trt-Eval Interval	29 DA-A	29 DA-A	29 DA-A	29 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code				
10	FirstRate	84	WG	0.33	oz/a	Burndown	A	92	99	25	99
10	Authority	75	WG	2.9	oz/a	Burndown	A				
10	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
10	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
LSD (P=.10)								4.7	18.9	9.7	1.8
Standard Deviation								3.9	15.7	8.0	1.5
CV								5.1	19.24	18.1	1.89



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Weed Code	ANGR	CHEAL	AMBEL	ABUTH
Crop Code				
Rating Data Type	control	control	control	control
Rating Unit	percent	percent	percent	percent
Rating Date	7/1/08	7/1/08	7/1/08	7/1/08
Trt-Eval Interval	56 DA-A	56 DA-A	56 DA-A	56 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code				
1	Harmony SG	50	SG	0.5	oz/a	Burndown	A	79	99	81	96
1	Classic	25	WG	0.33	oz/a	Burndown	A				
1	Valor	51	WG	2	oz/a	Burndown	A				
1	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
1	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
2	DPX-E9636 (Resolve)	25	WG	1	oz/a	Burndown	A	98	99	85	99
2	Classic	25	WG	1	oz/a	Burndown	A				
2	Valor	51	WG	2	oz/a	Burndown	A				
2	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
2	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
3	Harmony SG	50	SG	0.2	oz/a	Burndown	A	89	99	87	99
3	Classic	25	WG	1.3	oz/a	Burndown	A				
3	Valor	51	WG	2	oz/a	Burndown	A				
3	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
3	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
4	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	99	89	99
4	Classic	25	WG	2	oz/a	Burndown	A				
4	Valor	51	WG	2	oz/a	Burndown	A				
4	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
4	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
5	Untreated							0	0	0	0
6	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	98	94	99
6	Classic	25	WG	2	oz/a	Burndown	A				
6	Valor	51	WG	2	oz/a	Burndown	A				
6	Touchdown Total	4.17	SL	12	fl oz/a	Burndown	A				
6	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
7	DPX-E9636 (Resolve)	25	WG	1	oz/a	Burndown	A	97	99	70	99
7	Classic	25	WG	1	oz/a	Burndown	A				
7	Dual II Magnum	7.64	EC	1	pt/a	Burndown	A				
7	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
7	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
8	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	99	99	73	99
8	Classic	25	WG	2	oz/a	Burndown	A				
8	Dual II Magnum	7.64	EC	1	pt/a	Burndown	A				
8	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
8	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
9	Touchdown Total	4.17	SL	12	fl oz/a	Burndown	A	0	0	0	0
9	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				

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Weed Code	ANGR	CHEAL	AMBEL	ABUTH
Crop Code				
Rating Data Type	control	control	control	control
Rating Unit	percent	percent	percent	percent
Rating Date	7/1/08	7/1/08	7/1/08	7/1/08
Trt-Eval Interval	56 DA-A	56 DA-A	56 DA-A	56 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code				
10	FirstRate	84	WG	0.33	oz/a	Burndown	A	76	99	68	99
10	Authority	75	WG	2.9	oz/a	Burndown	A				
10	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A				
10	Crop Oil Concentrate		L	1	% v/v	Burndown	A				
LSD (P=.10)								5.4	1.1	7.2	2.7
Standard Deviation								4.5	0.9	6.0	2.2
CV								6.14	1.2	9.32	2.81

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Weed Code	ERICA	AMAPO
Crop Code		
Rating Data Type	control	control
Rating Unit	percent	percent
Rating Date	7/1/08	7/1/08
Trt-Eval Interval	56 DA-A	56 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code		
1	Harmony SG	50	SG	0.5	oz/a	Burndown	A	92	99
1	Classic	25	WG	0.33	oz/a	Burndown	A		
1	Valor	51	WG	2	oz/a	Burndown	A		
1	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A		
1	Crop Oil Concentrate		L	1	% v/v	Burndown	A		
2	DPX-E9636 (Resolve)	25	WG	1	oz/a	Burndown	A	94	99
2	Classic	25	WG	1	oz/a	Burndown	A		
2	Valor	51	WG	2	oz/a	Burndown	A		
2	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A		
2	Crop Oil Concentrate		L	1	% v/v	Burndown	A		
3	Harmony SG	50	SG	0.2	oz/a	Burndown	A	96	99
3	Classic	25	WG	1.3	oz/a	Burndown	A		
3	Valor	51	WG	2	oz/a	Burndown	A		
3	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A		
3	Crop Oil Concentrate		L	1	% v/v	Burndown	A		
4	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	97	99
4	Classic	25	WG	2	oz/a	Burndown	A		
4	Valor	51	WG	2	oz/a	Burndown	A		
4	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A		
4	Crop Oil Concentrate		L	1	% v/v	Burndown	A		
5	Untreated							0	0
6	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	98	99
6	Classic	25	WG	2	oz/a	Burndown	A		
6	Valor	51	WG	2	oz/a	Burndown	A		
6	Touchdown Total	4.17	SL	12	fl oz/a	Burndown	A		
6	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A		
7	DPX-E9636 (Resolve)	25	WG	1	oz/a	Burndown	A	96	99
7	Classic	25	WG	1	oz/a	Burndown	A		
7	Dual II Magnum	7.64	EC	1	pt/a	Burndown	A		
7	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A		
7	Crop Oil Concentrate		L	1	% v/v	Burndown	A		
8	DPX-E9636 (Resolve)	25	WG	1.5	oz/a	Burndown	A	97	99
8	Classic	25	WG	2	oz/a	Burndown	A		
8	Dual II Magnum	7.64	EC	1	pt/a	Burndown	A		
8	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A		
8	Crop Oil Concentrate		L	1	% v/v	Burndown	A		
9	Touchdown Total	4.17	SL	12	fl oz/a	Burndown	A	99	0
9	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A		

**MSU Weed Science Research Program**

Potential Herbicide Combinations for Weed Control in No-Till GAT Soybean

Trial ID: NTS07-08  
 Conducted: C-14 Campus

Study Dir.: Sprague, Powell  
 Investigator: Christy Sprague

Weed Code	ERICA	AMAPO
Crop Code		
Rating Data Type	control	control
Rating Unit	percent	percent
Rating Date	7/1/08	7/1/08
Trt-Eval Interval	56 DA-A	56 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code		
10	FirstRate	84	WG	0.33	oz/a	Burndown	A	88	99
10	Authority	75	WG	2.9	oz/a	Burndown	A		
10	2,4-D Ester	3.8	SL	1	pt/a	Burndown	A		
10	Crop Oil Concentrate		L	1	% v/v	Burndown	A		

LSD (P=.10)	7.2	0.0
Standard Deviation	6.0	0.0
CV	6.95	0.0